



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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### MISSOURI, Southwest

#### Newton County

Neosho	09	1955CST			0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted around Neosho and Diamond.

#### Jasper County

Carthage	09	2000CST			0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted near Carthage.

#### Dade County

Greenfield	09	2040CST			0	0	10K	Thunderstorm Wind (G52)
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A pole barn was blown over along with numerous trees near Greenfield.

#### Jasper County

South Portion	10	0200CST 1400CST			0	0	4K	Flash Flood
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#### Newton County

North Portion	10	0200CST 1400CST			0	0		Flash Flood
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#### Lawrence County

North Portion	10	0215CST 1400CST			0	0	4K	Flash Flood
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#### Dade County

South Portion	10	0255CST 1400CST			0	0		Flash Flood
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#### Greene County

Northwest Portion	10	0530CST 1400CST			0	0	10K	Flash Flood
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#### Polk County

South Portion	10	0545CST 1400CST			0	0		Flash Flood
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During the morning of October 10, a band of very heavy rainfall fell over portions of southwest Missouri. It produced a swath of four to eight inches of rainfall in a narrow band from Northwestern Newton County, northeast across Southern Jasper, Northern Lawrence, Southeast Dade, Northwest Greene, and Southern Polk County. It caused several roads to close around Neosho, Red Oak, Reeds, Pennsboro, Everton, Walnut Grove, Stotts City, and Morrisville. Numerous creeks and rivers also rose significantly, especially the Sac and Little Sac River, as well as the Spring River. The Spring River actually rose above flood stage for a few hours during the height of the storm. A bridge was damaged along Highway 51 and 28 near Walnut Grove. The torrential downpours caused nearly 4,000 dollars in damage to a local greenhouse near Sarcoxie, and water damage to a barn near Pierce City. Additional heavy rainfall during the morning kept numerous roads and low water bridges flooded through the early afternoon.

#### Lawrence County

Pierce City	10	0949CST			0	0	3K	Thunderstorm Wind (G52)
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A tin roof was blown off a local business near Pierce City.

#### Lawrence County

5 S Pierce City	10	0955CST			0	0	0	Thunderstorm Wind (G52)
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Numerous trees were uprooted south and east of Pierce City and south of Mt. Vernon.

#### Newton County

2 S Granby	10	0958CST			0	0	10K	Thunderstorm Wind (G52)
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A mobile home was overturned south of Granby. No injuries were reported.

#### Greene County

Springfield	10	1035CST 1040CST	0.5	100	0	5	250K	Tornado (F1)
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An F1 tornado touched down near the Southwest Missouri State University campus at the intersection of Grand and National. The



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### MISSOURI, Southwest

damage path was 100 yards wide and one half mile long as it moved north northeast across National Street. The tornado downed trees, blew down power lines, blew out numerous windows, and tore off a roof. 750 people lost power for more than 18 hours. Only minor injuries were reported.

#### **Christian County Ozark**

10	1040CST			0	0	0		<b>Thunderstorm Wind (G52)</b>
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Large tree limbs were torn off around Ozark.

#### **Stone County**

Blue Eye	10	1610CST			0	0	0	<b>Hail(1.75)</b>
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#### **Taney County**

Ridgedale	10	1623CST			0	0	0	<b>Hail(0.75)</b>
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#### **Lawrence County**

Halltown	23	0649CST			0	0	0	<b>Hail(0.75)</b>
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#### **Benton County**

Warsaw	23	1330CST			0	0	0	<b>Hail(1.00)</b>
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#### **Morgan County**

Gravois Mills	23	1514CST			0	0	0	<b>Hail(1.00)</b>
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#### **Morgan County**

Rocky Mt to .5 E Rocky Mt	23	1525CST 1530CST	0.5	100	0	0	0	<b>Tornado (F0)</b>
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A tornado developed near Rocky Mount, Missouri and moved east across the Miller County line, one half mile east of Rocky Mount. Damage was confined to trees and power lines. No injuries were reported.

#### **Morgan County**

Rocky Mt	23	1527CST			0	0	0	<b>Hail(1.00)</b>
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#### **Miller County**

15 SW Eldon to 3 S Eldon	23	1530CST 1605CST	15	300	0	1	100K	<b>Tornado (F1)</b>
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This is the continuation of the Rocky Mount, Missouri tornado that moved 15 miles east across central Morgan County before lifting south of Eldon. The tornado produced multiple vorticies along a 15 mile intermittent path from Highway Y & W, eastward to three miles south of Eldon, Missouri where numerous trees and power lines were downed, along with damage to two mobile homes, and several outbuildings southwest of Eldon. One home took a direct hit from the tornado and was completely destroyed south of Eldon. One injury was reported due to a collapsed mobile home.

#### **Miller County**

Eldon	23	1543CST			0	0	0	<b>Hail(1.00)</b>
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#### **Morgan County**

Gravois Mills	23	1640CST			0	0	0	<b>Hail(0.88)</b>
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#### **Miller County**

St Elizabeth	23	1705CST			0	0	0	<b>Hail(0.75)</b>
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#### **Pulaski County**

Crocker	23	1727CST			0	0	15K	<b>Hail(1.00)</b>
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Several roofs were blown off around Crocker along with numerous trees and power lines blown down.

#### **Miller County**

Tuscumbia	23	1730CST			0	0	0	<b>Hail(0.75)</b>
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#### **Pulaski County**

Crocker to .5 E Crocker	23	1730CST 1735CST	0.5	75	0	0	0	<b>Tornado (F0)</b>
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A tornado developed near Crocker, Missouri and moved east for one half mile downing trees and power lines. No injuries were reported.



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### MISSOURI, Southwest

<b>Pulaski County</b>									
<b>Crocker</b>	<b>23</b>	<b>1747CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.88)</b>
<b>Maries County</b>									
<b>Vienna</b>	<b>23</b>	<b>1815CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>
<b>Pulaski County</b>									
<b>3 NE Dixon</b>	<b>23</b>	<b>1825CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>
<b>Maries County</b>									
<b>10 SW Vienna</b>	<b>23</b>	<b>1850CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>
<b>Pulaski County</b>									
<b>Dixon</b>	<b>23</b>	<b>1855CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>
<b>Phelps County</b>									
<b>1 S Rolla</b>	<b>23</b>	<b>1915CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>
<b>Phelps County</b>									
<b>Rolla</b>	<b>23</b>	<b>1944CST 1950CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(0.75)</b>

Dime to nickel size hail was observed for 6 minutes around Rolla.

<b>Texas County</b>									
<b>Houston</b>	<b>24</b>	<b>1200CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind (G55)</b>
A supermarket sign was blown down causing damage to their front entrance way. Minor damage also occurred to several businesses across the city.									

<b>Howell County</b>									
<b>3 W West Plains</b>	<b>24</b>	<b>1233CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Hail(1.00)</b>

<b>Oregon County</b>									
<b>3 S Alton</b>	<b>24</b>	<b>1309CST</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (G52)</b>
Trees were uprooted south of Alton along with reports of quarter size hail near Thomasville.									

<b>Oregon County</b>									
<b>Myrtle</b>	<b>24</b>	<b>1340CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Thunderstorm Wind (G52)</b>
Numerous large trees and power lines were downed near Myrtle.									